

ABOUT PURCHASE GREEN

Since opening our first store in 2009, Purchase Green has been committed to providing customers with sustainable products that are as natural as they are beautiful.



Our passion...

...is helping our customers create sustainable beauty by developing products that are as easy on nature as they are on the eye.



Our mission...

...is to offer the best products at the best prices with the best service.



Our solutions...

...beautify while saving water and energy for the environment and time and money for our patrons.



Our philosophy...

...is simple. We educate. You decide.

Purchase Green is the industry-leading provider of artificial grass landscape and putting green surfaces made from renewable material, putting green accessories, and solar landscape lighting. With a massive in-stock inventory and distribution network, Purchase Green has helped thousands of people create beautiful and sustainable landscapes.

We're happy, we're helpful, and we're happy to help!

Purchase Green offers a complete line of sustainable landscape solutions. All our products are made of the highest-quality materials that are kid and pet-friendly. And all our products are lead-safe, non-toxic, low maintenance and are tested right here in the United States.

844-TURF-444 / purchasegreen.com

purchase
green

PG SOLAR SERIES

RA

PROFESSIONALLY CRAFTED SOLAR LIGHT



ARTIFICIAL
GRASS



SOLAR
SERIES



GOLF
SERIES

Learn more about our product lines at purchasegreen.com

POWER: CLEAN AND NATURAL

Solar Panel: 9V/5.5W Monocrystalline

Battery Type: Lithium-iron 6.4V 4.5AH

Charging Time: 6 hours*

Discharging Time: 23 hours*

DESIGN: PROFESSIONALLY CRAFTED

Material: Powder-Coated Aluminum

Lamp Height: 31.5"

Weight: 11.24lbs/unit

ILLUMINATION: ENLIGHTENED SUSTAINABILITY

Color Temperature: 6000-6500K

Lumens: 435

THE MOST NATURAL PDI (POWER, DESIGN, ILLUMINATION)

BALANCE FOR:

- Landscapes
- Driveways
- Putting Greens
- Patios
- Walkways
- Pool Areas

TERMINOLOGY GUIDE:



2000 6500

DEGREES KELVIN (K) indicates the **COLOR TEMPERATURE** of the light.



LUMEN describes the **AMOUNT** of light that is radiated.



LUX indicates the illumination **INTENSITY** of an area.

MONOCRYSTALLINE VS. POLYCRYSTALLINE

Monocrystalline – smaller, rounded cells made from a single crystal and yielding the best efficiency.

Polycrystalline – larger, rectangle cells made from multiple crystals yielding excellent efficiency.

Purchase Green's high-performance polycrystalline solar panels convert sunlight into storeable and usable energy at an excellent efficiency rate of 15% - 22%.

Purchase Green's cutting-edge monocrystalline solar panels provide an efficiency rate between 17% - 24%.

*Actual performance may vary significantly depending on various factors such as (but not limited to): time fully exposed to direct sunlight, atmospheric variables such as clouds, seasonal changes, region of installation, the presence of obstacles, the relative position of the panel to the sun and the cleanliness of the panel.



INSTALLATION INSTRUCTIONS

- 1 Battery is shipped partially charged. Please charge it for 2 days in direct sunlight prior to first use to ensure a full charge.
- 2 When battery life is exhausted, the battery must be recycled or disposed of properly. **DO NOT DISPOSE OF BATTERY IN FIRE.**
- 3 The Ra needs sunshine! Select a location for installation which receives at least 8 continuous hours of sunlight. Once charged, the Ra will emit light for 23 hours.
- 4 The Ra features an advanced lithium-iron battery that can be stored fully-charged for up to 6 months. Periodic examination and charging may be required for periods of storage that exceed 6 months.
- 5 Occasional cleaning of the Ra may be needed to maintain optimal performance.
- 6 To mount the Ra, position the Ra baseplate where the Ra is to be installed. Purchase Green recommends mounting the Ra to a concrete footing. Using the baseplate as a guide, drill a pilot hole through each of the baseplate holes and into the footing. If installing onto a concrete footing, ensure you use a masonry drill bit.
- 7 With the pilot holes drilled, mount the Ra using footing-appropriate screws at least 2" in length. For example, if mounting to a concrete footing, ensure you use masonry screws.
- 8 The Ra includes an "auto on" feature that activates at sunset. To manually turn light on or off, locate the power button (depending on model, it may be located on the post or the lamp itself). Press the button to turn the unit on/off. If the button is on post, it may be located behind a waterproof plug. If so, remove the plug, press the button, and replace the plug.
- 9 Depending on humidity and temperature, condensation drops may form inside the Ra. This is normal and will not affect operation.

TROUBLESHOOTING

If your Purchase Green Solar Series light does not turn on at night, it may be due to one or more of the following conditions:

- Batteries are not fully charged or need replacing.
- Solar light has been placed in area which receives limited sunlight.
- Extended period of cloud cover.
- Other light sources (e.g., street lights, porch lights, flood lights) are interfering with the photocell light sensor.
- The solar panel is dirty and needs to be cleaned.